

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- LION OIL CO.
Farm- Curtis

No. 1

SEC. 21 T. 26 R.15W
NW SW SE

Total Depth. 4260
Comrn. 9-20-55 Comp. 10-12-55

County Pratt

KANSAS

Shot or Treated.
Contractor. Garvey Drilling Co.
issued. 12-31-55



CASING:

8 5/8 @ 1014' w/ 700 sx cmt.

Elevation. 2050 DF

Production. Dry

Figures Indicate Bottom of Formations.

NO LOG AVAILABLE

TOPS:
Heebner 3739
Douglas 3782
Brown lime 3900
Lansing 3918
Base K. C. 4245

SCHLUMB.
3741
3781
3900
3918
4245

DST #1: 3923-30, open 1 hr. rec.
500' gas in DP, 30' SO&GCM, BHP 300#

DST #2: 3934-67, good blow thruout,
rec. 360' frothy O&GCM, 240' oily
SW, 600' SW, IFP 135#, FFP 510#,
BHP 1320#/30 min.

DST #3: 4139-55, open 1 hr. rec.
240' gas in DP, 30' SO&GCM, FP 0#,
BHP 570#

DST #4: 4177-4204, open 1 hr. rec.
30' mud, BHP 700#/20 min.

3948-50, shale, gray, calcareous
3950-55, lime, gray & white, fine crystalline
3955-59, lime, white cream, fine crystalline, poor pinpoint porosity & light brown spotted stain, trace free oil, faint odor
3959-67, lime, white, fine cryst.
3967-86, lime, white, fine cryst.
3986-90, lime, white, fine cryst.
poor vuggy porosity, no shows
3990-4000, lime, white fine cryst.
4000-02, shale, gray, calcareous
4002-12, lime white, fine cryst. dolomitic in part, poor vuggy porosity, no shows.
4012-17, lime, white, fine cryst.
4017-28, lime, white, fine cryst. very oolitic, good oocastic porosity no show.
4028-32, shale, gray, platy
4032-36, lime, white, fine cryst. partly oolitic, poor oocastic porosity, no shows;
4036-40, shale, gray
4040-60, lime, gray, fine cryst. cherty no evident porosity
4060-87, lime gray fine cryst. interbedded w/ thin strks. gray shale
4087-4100, lime, white, fine cryst. oolitic, tr. vuggy porosity, trace spotted dead black staining.
4100-06, shale, gray calcareous
4106-14, lime, buff, fine cryst.
4114-24, lime, white, fine cryst. oolitic, good oocastic porosity, no shows
4124-41, lime, white, fine cryst.
4141-45, shale, gray & black
4145-52, lime, cream, fine cryst. oolitic, poor oocastic porosity, free oil odor, fair spotty light brown staining & poor spotted saturation.
4152-83, lime, gray, fine cryst.
4183-90, shale, black & gray, calcareous.
4190-94, lime, gray, fine cryst. no evident porosity, free oil, odor, fair spotted brown stng. & saturation
4194-4204, lime gray & white, fine crystalline.
4204-10, shale, black
4210-12, lime, brown, fine cryst.
4212-15, shale, gray
4215-30, lime wh. & gray, fine crys.
4220-32 lime, white, fine cryst. tr. very poor pinpoint porosity, spotted brown & black stain, no free oil, n odor.

(OVER)

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Elevation.

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CASING:

Figures indicate Bottom of Formations.

4232-38; shale, gray
4238-45; lime, tan-gray, fine cryst.
4245-60, shale, gray & green

4250-55; shale, gray
4255-60; shale, gray & green
4260-65; shale, gray & green
4265-70; shale, gray & green
4270-75; shale, gray & green
4275-80; shale, gray & green
4280-85; shale, gray & green
4285-90; shale, gray & green
4290-95; shale, gray & green
4295-3000; shale, gray & green
3000-3500; shale, gray & green
3500-4000; shale, gray & green
4000-4500; shale, gray & green
4500-5000; shale, gray & green
5000-5500; shale, gray & green
5500-6000; shale, gray & green
6000-6500; shale, gray & green
6500-7000; shale, gray & green
7000-7500; shale, gray & green
7500-8000; shale, gray & green
8000-8500; shale, gray & green
8500-9000; shale, gray & green
9000-9500; shale, gray & green
9500-10000; shale, gray & green
10000-10500; shale, gray & green
10500-11000; shale, gray & green
11000-11500; shale, gray & green
11500-12000; shale, gray & green
12000-12500; shale, gray & green
12500-13000; shale, gray & green
13000-13500; shale, gray & green
13500-14000; shale, gray & green
14000-14500; shale, gray & green
14500-15000; shale, gray & green
15000-15500; shale, gray & green
15500-16000; shale, gray & green
16000-16500; shale, gray & green
16500-17000; shale, gray & green
17000-17500; shale, gray & green
17500-18000; shale, gray & green
18000-18500; shale, gray & green
18500-19000; shale, gray & green
19000-19500; shale, gray & green
19500-20000; shale, gray & green
20000-20500; shale, gray & green
20500-21000; shale, gray & green
21000-21500; shale, gray & green
21500-22000; shale, gray & green
22000-22500; shale, gray & green
22500-23000; shale, gray & green
23000-23500; shale, gray & green
23500-24000; shale, gray & green
24000-24500; shale, gray & green
24500-25000; shale, gray & green
25000-25500; shale, gray & green
25500-26000; shale, gray & green
26000-26500; shale, gray & green
26500-27000; shale, gray & green
27000-27500; shale, gray & green
27500-28000; shale, gray & green
28000-28500; shale, gray & green
28500-29000; shale, gray & green
29000-29500; shale, gray & green
29500-3000; shale, gray & green